

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal617sxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEADLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS EXPRESS			MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:18:48 ON 17 MAY 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:18:55 ON 17 MAY 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 MAY 2004 HIGHEST RN 682330-24-1  
DICTIONARY FILE UPDATES: 16 MAY 2004 HIGHEST RN 682330-24-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s astaxanthin  
L1 61 ASTAXANTHIN

=> d 61

L1 ANSWER 61 OF 61 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 472-61-7 REGISTRY  
CN  $\beta$ , $\beta$ -Carotene-4,4'-dione, 3,3'-dihydroxy-, (3S,3'S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN  $\beta$ -Carotene-4,4'-dione, 3,3'-dihydroxy-, all-trans- (8CI)

CN **Astaxanthin (6CI)**

OTHER NAMES:

CN (3S,3'S)-all-trans-Astaxanthin

CN (3S,3'S)-Astaxanthin

CN (3S,3'S)-Astaxanthin

CN all-trans-Astaxanthin

CN **Astaxanthin, all-trans-**

CN BioAstin

CN BioAstin oleoresin

CN Carophyll Pink

CN Lucantin Pink

CN Natupink

CN Ovoester

CN **trans-Astaxanthin**

FS STEREOSEARCH

DR 346585-67-9

MF C40 H52 O4

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUIDB, IPA, MEDLINE, MRCK\*, NAPRALERT, PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VETU

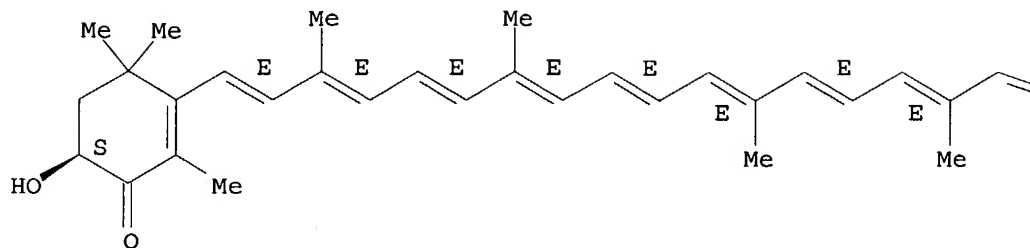
(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

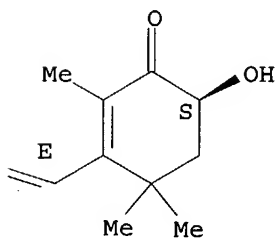
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.  
Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

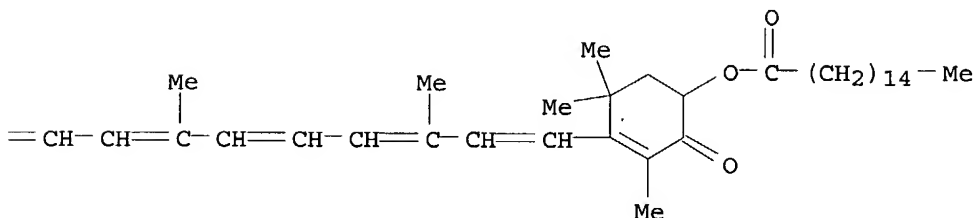
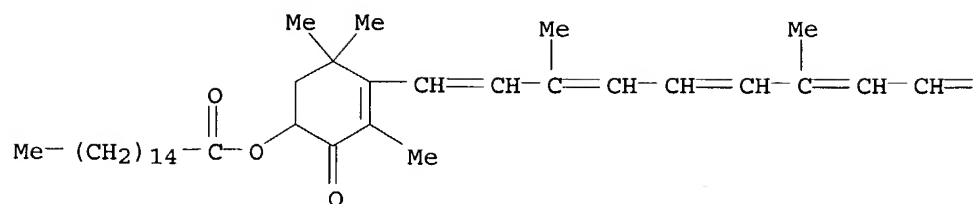


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1809 REFERENCES IN FILE CA (1907 TO DATE)  
226 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1811 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
44 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 60

L1 ANSWER 60 OF 61 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 5794-22-9 REGISTRY  
CN  $\beta,\beta$ -Carotene-4,4'-dione, 3,3'-bis[(1-oxohexadecyl)oxy]-,  
(3S,3'S)-(9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN  $\beta$ -Carotene-4,4'-dione, 3,3'-dihydroxy-, dipalmitate (8CI)  
CN Palmitic acid, diester with 3,3'-dihydroxy- $\beta$ -carotene-4,4'-dione  
OTHER NAMES:  
CN **Astaxanthin dipalmitate**  
MF C72 H112 O6  
LC STN Files: BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAPLUS  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8 REFERENCES IN FILE CA (1907 TO DATE)

8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s melatonin

L2 158 MELATONIN

=> d 158

L2 ANSWER 158 OF 158 REGISTRY COPYRIGHT 2004 ACS on STN

RN 73-31-4 REGISTRY

CN Acetamide, N-[2-(5-methoxy-1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Acetamide, N-[2-(5-methoxyindol-3-yl)ethyl]- (6CI, 8CI)

OTHER NAMES:

CN 5-Methoxy-N-acetyltryptamine

CN Circadin

CN Melatol

CN **Melatonin**

CN Melatonine

CN Melovine

CN N-Acetyl-5-methoxytryptamine

CN N-[2-(5-Methoxyindol-3-yl)ethyl]acetamide

CN NSC 113928

CN NSC 56423

CN Regulin

FS 3D CONCORD

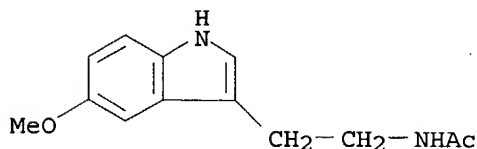
MF C13 H16 N2 O2

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,  
 CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM,  
 CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
 IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PIRA, PROMT,  
 RTECS\*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10153 REFERENCES IN FILE CA (1907 TO DATE)

114 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

10167 REFERENCES IN FILE CAPLUS (1907 TO DATE)

60 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus medline biosis

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

15.43

15.64

FILE 'CAPLUS' ENTERED AT 14:20:54 ON 17 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 14:20:54 ON 17 MAY 2004

FILE 'BIOSIS' ENTERED AT 14:20:54 ON 17 MAY 2004

COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

=> d hist

(FILE 'HOME' ENTERED AT 14:18:48 ON 17 MAY 2004)

FILE 'REGISTRY' ENTERED AT 14:18:55 ON 17 MAY 2004

L1 61 S ASTAXANTHIN

L2 158 S MELATONIN

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 14:20:54 ON 17 MAY 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.67

17.31

FILE 'REGISTRY' ENTERED AT 14:21:22 ON 17 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 MAY 2004 HIGHEST RN 682330-24-1

DICTIONARY FILE UPDATES: 16 MAY 2004 HIGHEST RN 682330-24-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s 73-31-4

L3 1 73-31-4  
(73-31-4/RN)

=> file caplus medline biosis

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	17.73

FILE 'CAPLUS' ENTERED AT 14:21:44 ON 17 MAY 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 14:21:44 ON 17 MAY 2004

FILE 'BIOSIS' ENTERED AT 14:21:44 ON 17 MAY 2004  
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

=> d hist

(FILE 'HOME' ENTERED AT 14:18:48 ON 17 MAY 2004)

FILE 'REGISTRY' ENTERED AT 14:18:55 ON 17 MAY 2004

L1 61 S ASTAXANTHIN  
L2 158 S MELATONIN

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 14:20:54 ON 17 MAY 2004

FILE 'REGISTRY' ENTERED AT 14:21:22 ON 17 MAY 2004

L3 1 S 73-31-4

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 14:21:44 ON 17 MAY 2004

=> s l1

L4 3004 L1

=> s l3

L5 32283 L3

=> s l5 and l4

L6 6 L5 AND L4

=> duplicate remove l6

PROCESSING COMPLETED FOR L6

L7 6 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)

=> d ibib abs 1-6

L7 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:119747 CAPLUS

DOCUMENT NUMBER: 140:186978

TITLE: Cosmetic composition comprising an extract of Emblica  
officinalis

INVENTOR(S): Hansenne, Isabelle; Galdi, Angelike; Fares, Hani;  
Foltis, Sidney P.  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 12 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004028642	A1	20040212	US 2003-424111	20030428

PRIORITY APPLN. INFO.: US 2002-375416P P 20020426

AB The present invention concerns cosmetic compns. and methods comprising an extract of *E. officinalis* and at least one ingredient chosen from dihydroxy acetone, a dibenzoylmethane derivative, ultrafine particles of zinc oxide, ultrafine particles of titanium oxide, astaxanthin, retinoids, alpha-hydroxy acids, beta-hydroxy acids, polyhydroxy acids, hydroquinone, compds. useful for the treatment of dandruff, hair colorants, hair pigments, and hair dyes. The addition of an *Embllica* extract to these compns. has the advantage of increasing their stability and therefore increasing or prolonging their effectiveness in such cosmetic compns. A cosmetic composition contained deionized water 74.58, disodium EDTA 0.1, Me paraben 0.3, chlorphenesin 0.2, phenoxyethanol 0.7, propylene glycol 4.0, glycerin 4.0, xanthan gum 0.07, butylmethoxydibenzoylmethane (avobenzene) 3.0, octyl salicylate 5.0, propylparaben 0.1, glyceryl stearate and PEG-100 1.0, DC 200 (dimethicone) 0.5, stearic acid 1.0, Ganex 220 1.3, cyclopentasiloxane 2.0, Pemulen TR-1 0.2, deionized water 1.0, triethanolamine 0.45, and *E. officinalis* extract 0.5%.

L7 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:435098 CAPLUS

DOCUMENT NUMBER: 139:11879

TITLE: Topical urea composition

INVENTOR(S): Singh, Parashu Ram; Perlmutter, Alan Lorne

PATENT ASSIGNEE(S): Can.

SOURCE: U.S. Pat. Appl. Publ., 16 pp., Cont.-in-part of Appl. No. PCT/00CA/1031.  
CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003104080	A1	20030605	US 2002-87850	20020305
WO 2001017484	A2	20010315	WO 2000-CA1031	20000907
WO 2001017484	A3	20010927		
WO 2001017484	C2	20020829		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 1999-152637P P 19990907  
WO 2000-CA1031 A2 20000907

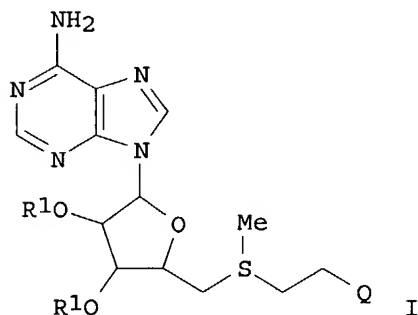
AB Topical compns. comprise about 15-50% by weight urea and a topically effective amount of an antioxidant compatible with skin. Compns. containing vitamin A, vitamin C, vitamin E, and green tea exts. are described. Also

described is a method of enhancing delivery of an antioxidant to the viable epidermis, including topically applying a cosmetic composition of the invention to a skin surface of a mammal.

L7 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2003:319452 CAPLUS  
DOCUMENT NUMBER: 138:314630  
TITLE: Orthomolecular sulfo-adenosylmethionine derivatives  
with antioxidant properties  
INVENTOR(S): Wilburn, Michael D.  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 17 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003078231	A1	20030424	US 2001-886612	20010622
PRIORITY APPLN. INFO.:			US 2001-886612	20010622
OTHER SOURCE(S):	MARPAT	138:314630		

GI



AB Disclosed are orthomol. sulfo-adenosylmethionine derivative compds., compns., and their uses for effecting a biol. activity in an animal, such as neurochem. activity; liver biol. activity; heart and artery function; cartilage, bone and joint health; stomach and/or intestinal lining resistance to ulceration; immune function; cell membrane integrity; and pain and inflammation. The compds. of the present invention are further useful for preventing or treating diseases or conditions; treating viral infections, infectious diseases, leukemia, and obesity; and reducing the risk of Sudden Infant Death Syndrome in an animal. The compds. of the present invention are I (R1 = H, C1-C10 alkyl, C2-C10 alkenyl or alkynyl, -C(O)R2; R2 = C1-C10 alkyl, C2-C10 alkenyl or alkynyl; Q = -C(NH3)C(O)AX, -C(COOH)NHX; A = O, N; X = a defined reaction product) or pharmaceutically acceptable salt, ester or solvate thereof.  $\alpha$ -(S-adenosylmethionine)-O-tocopherol was prepared from N-Acetyl-S-benzyl-L-homocysteine,  $\alpha$ -tocopherol, and 5'-O-p-Tolylsulfonyladenosine.

L7 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2002:293434 CAPLUS  
DOCUMENT NUMBER: 136:315009  
TITLE: Compositions containing tryptamines, carotenoids and tocotrienols having synergistic antioxidant  
INVENTOR(S): Babish, John G.; Howell, Terrence  
PATENT ASSIGNEE(S): Ashni Naturaceuticals, Inc., USA  
SOURCE: PCT Int. Appl., 33 pp.  
CODEN: PIXXD2



DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002030412	A1	20020418	WO 2001-US32042	20011012
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002120001	A1	20020829	US 2001-976670	20011011
AU 2002022903	A5	20020422	AU 2002-22903	20011012
PRIORITY APPLN. INFO.: US 2000-240013P P 20001013 US 2001-976670 A 20011011 WO 2001-US32042 W 20011012				
AB A novel formulation is provided that serves to synergistically inhibit the generation of free radicals and oxidative stress in warm blooded animals. The formulation comprises an effective amount of a first component of a tryptamine species or derivs. thereof, and, as a second component, at least one member selected from the group consisting of a carotenoid species, a tocotrienol species and derivs. thereof, and provides for synergistic anti-oxidant activity. A combination of melatonin and astaxanthin effectively increased the antioxidant potency of melatonin and astaxanthin by 2.2-2.3-fold.				
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L7 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2001:850930 CAPLUS  
DOCUMENT NUMBER: 135:352806  
TITLE: Compositions normalizing circadian rhythm  
INVENTOR(S): Kiso, Yoshinobu; Ono, Yoshiko; Nagai, Katsuya  
PATENT ASSIGNEE(S): Suntory Limited, Japan  
SOURCE: PCT Int. Appl., 35 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001087291	A1	20011122	WO 2001-JP4027	20010515
W: AU, CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
AU 2001056740	A5	20011126	AU 2001-56740	20010515
EP 1283038	A1	20030212	EP 2001-930144	20010515
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
US 2003091614	A1	20030515	US 2002-30715	20020114
PRIORITY APPLN. INFO.: JP 2000-143039 A 20000516 WO 2001-JP4027 W 20010515				
AB Compns. normalizing circadian rhythm which contain as the active ingredient astaxanthin and/or its ester; and compns. having an effect of potentiating the effect of normalizing circadian rhythm of melatonin by protecting melatonin. These compns. are available in the form of drugs, functional foods, foods or drinks. These compns. exert an effect of				

normalizing circadian rhythm and thus preventing or ameliorating sleep disturbance and various diseases caused by circadian rhythm disorder.  
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2001:185530 CAPLUS  
DOCUMENT NUMBER: 134:227128  
TITLE: Topical urea composition for the skin  
INVENTOR(S): Singh, Parashu Ram; Perlmutter, Alan Lorne  
PATENT ASSIGNEE(S): D.T.R. Dermal Therapy Research Inc., Can.  
SOURCE: PCT Int. Appl., 40 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001017484	A2	20010315	WO 2000-CA1031	20000907
WO 2001017484	A3	20010927		
WO 2001017484	C2	20020829		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1214049	A2	20020619	EP 2000-958066	20000907
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
US 2003104080	A1	20030605	US 2002-87850	20020305
PRIORITY APPLN. INFO.: US 1999-152637P P 19990907				
WO 2000-CA1031 W 20000907				
AB Topical composition that contains about 10 to about 50 % by weight urea with respect to the total composition weight of the composition; and a topically effective amount of an anti-oxidant compatible with skin. Compns. containing vitamin E, vitamin C, vitamin D and green tea are described. Also described is a method of enhancing delivery of an anti-oxidant to the viable epidermis, including topically applying a composition of the invention to a skin surface of a mammal.				

=> file uspatful		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	20.27	38.00
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-4.16	-4.16

FILE 'USPATFULL' ENTERED AT 14:25:11 ON 17 MAY 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 14 Feb 2002 (20020214/PD)  
FILE LAST UPDATED: 14 Feb 2002 (20020214/ED)  
HIGHEST GRANTED PATENT NUMBER: US6330719  
HIGHEST APPLICATION PUBLICATION NUMBER: US2002019999  
CA INDEXING IS CURRENT THROUGH 14 Feb 2002 (20020214/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 14 Feb 2002 (20020214/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2002  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2002

>>> Page images are available for patents from 1/1/1998. Patents <<<  
>>> and applications are typically loaded on the day of publication.<<<  
>>> Page images are available for display by the following day. <<<  
>>> Image data for the /FA field are available the following update.<<<

>>> Complete CA file indexing for chemical patents (or equivalents) <<<  
>>> is included in file records. A thesaurus is available for the <<<  
>>> USPTO Manual of Classifications in the /NCL, /INCL, and /RPCL <<<  
>>> fields. This thesaurus includes catchword terms from the <<<  
>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<  
>>> available for the WIPO International Patent Classification <<<  
>>> (IPC) Manuals, editions 1-6, in the /IC1, /IC2, /IC3, /IC4, <<<  
>>> /IC5, and /IC (/IC6) fields, respectively. The thesauri in <<<  
>>> the /IC5 and /IC fields include the corresponding catchword <<<  
>>> terms from the IPC subject headings and subheadings. <<<

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s l1  
L8 170 L1

=> s l3  
L9 261 L3

=> s l9 and l8  
L10 5 L9 AND L8

=> d ibib abs 1-5

L10 ANSWER 1 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:38106 USPATFULL

TITLE: Cosmetic composition comprising an extract of emblica  
officinalis and methods of using same

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES  
Galdi, Angelike, Westfield, NJ, UNITED STATES  
Fares, Hani, Somerset, NJ, UNITED STATES  
Foltis, Sidney P., Nutley, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004028642	A1	20040212
APPLICATION INFO.:	US 2003-424111	A1	20030428 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-375416P	20020426 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow,, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC, 20005-3315	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1220	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention concerns cosmetic compositions and methods  
comprising an extract of Emblica officinalis and at least one ingredient  
chosen from dihydroxy acetone, a dibenzoyl methane derivative, ultrafine  
particles of zinc oxide, ultrafine particles of titanium oxide,  
astaxanthin, retinoids, alpha-hydroxy acids, beta-hydroxy acids,  
polyhydroxy acids, hydroquinone, compounds useful for the treatment of

dandruff, hair colorants, hair pigments, and hair dyes. The addition of emblica extract to these compositions has the advantage of increasing their stability and therefore increasing or prolonging their effectiveness in such cosmetic compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:152414 USPATFULL  
TITLE: Topical urea composition  
INVENTOR(S): Singh, Parashu Ram, North York, CANADA  
Perlmutter, Alan Lorne, London, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003104080	A1	20030605
APPLICATION INFO.:	US 2002-87850	A1	20020305 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-CA1031, filed on 7 Sep 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-152637P	19990907 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BLAKE, CASSELS & GRAYDON LLP, Box 25, Commerce Court West, 199 Bay Street, Toronto, ON, M5L 1A9	
NUMBER OF CLAIMS:	51	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1214	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topical composition that contains about 10 to about 50% by weight urea with respect to the total composition weight of the composition; and a topically effective amount of an anti-oxidant compatible with skin. Compositions containing vitamin E, vitamin C, vitamin D and green tea are described. Also described is a method of enhancing delivery of an anti-oxidant to the viable epidermis, including topically applying a composition of the invention to a skin surface of a mammal.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:133529 USPATFULL  
TITLE: Compositions normalizing circadian rhythm  
INVENTOR(S): Kiso, Yoshinobu, Osaka, JAPAN  
Ono, Yoshiko, Osaka, JAPAN  
Nagai, Katsuya, Osaka, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003091614	A1	20030515
APPLICATION INFO.:	US 2002-30715	A1	20020114 (10)
	WO 2001-JP4027		20010515

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-143039	20000506
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MANELLI DENISON & SELTER, 2000 M STREET NW SUITE 700, WASHINGTON, DC, 20036-3307	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Page(s)	

LINE COUNT: 728

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a circadian rhythm normalizing composition containing astaxanthin and/or its ester as an active ingredient, and a composition having the action of enhancing the circadian rhythm normalizing action of melatonin by protecting melatonin. The composition can be in the form of a drug, a functional food, a food or a beverage.

This composition has a circadian rhythm normalizing action, and has the action of preventing or alleviating sleep disorder and various diseases due to disturbance of the circadian rhythm.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:113490 USPATFULL  
TITLE: Orthomolecular sulpho-adenosylmethionine derivatives with antioxidant properties  
INVENTOR(S): Wilburn, Michael D., Cedar Hill, TX, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003078231	A1	20030424
APPLICATION INFO.:	US 2001-886612	A1	20010622 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	NATH & ASSOCIATES, 1030 15th STREET, 6TH FLOOR, WASHINGTON, DC, 20005		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1259		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Orthomolecular Sulpho-Adenosylmethionine derivative compounds, compositions, and their uses for effecting a biological activity in an animal, such as neurochemical activity; liver biology activity; heart and artery function; cartilage, bone and joint health; stomach and/or intestinal lining resistance to ulceration; immune function; cell membrane integrity; and pain and inflammation. The compounds of the present invention are further useful for preventing or treating diseases or conditions; treating viral infections, infectious diseases, leukemia, and obesity; and reducing the risk of Sudden Infant Death Syndrome in an animal. The compounds of the present invention are of formula I:  
##STR1##

A is 0 or N; and

X is a reaction product as defined herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2002:221858 USPATFULL  
TITLE: Compositions containing tryptamines, cartenoids and tocotrienols and having synergistic antioxidant effect  
INVENTOR(S): Babish, John G., Brooktondale, NY, UNITED STATES  
Howell, Terrence, Freeville, NY, UNITED STATES  
PATENT ASSIGNEE(S): Ashni Naturaceuticals, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002120001	A1	20020829
APPLICATION INFO.:	US 2001-976670	A1	20011011 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-240013P	20001013 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	M. Wayne Western, THORPE NORTH & WESTERN, L.L.P., P.O. Box 1219, Sandy, UT, 84091-1219	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	1005	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel formulation is provided that serves to synergistically inhibit the generation of free radicals and oxidative stress in warm blooded animals. The formulation comprises an effective amount of a first component of a tryptamine species or derivatives thereof, and, as a second component, at least one member selected from the group consisting of a carotenoid species, a tocotrienol species and derivatives thereof, and provides for synergistic anti-oxidant activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	14.49	52.49
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-4.16

STN INTERNATIONAL LOGOFF AT 14:26:54 ON 17 MAY 2004